

# Hands-Free Vehicle Trunk Opener

This smart trunk opener provides hands-free access to a vehicle's trunk. Its advanced sensor technology detects presence and automatically opens the trunk with a simple foot gesture.



## ADDITIONAL IMAGES



## Product Overview

### Smart Hands-Free Trunk Access

The Smart Trunk Opener (STO) system revolutionizes vehicle convenience by enabling hands-free trunk access through capacitive sensing technology. Designed to detect specific foot and leg movements, the system ensures seamless entry without physical contact. Safety is prioritized with integrated features that automatically disable the system while the vehicle is in motion.

## Technical Specifications

### Antenna Setup

- Antenna 1: Detects human leg proximity
- Antenna 2: Detects human foot proximity

Sensor Type	Capacitive Sensing
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Detection Distance	15 cm
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## Safety & Compliance

Drive Safety Lock	Yes
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Safety Certifications	ACC Integration, Capacitive Waveform Validation, Weatherproof Connectors
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## Hardware & Installation

### Key Components

Component	Details
Control Module	Dual-port integration
Wiring	Braided sleeve protective harness
Connectors	Weatherproof yellow-sealed